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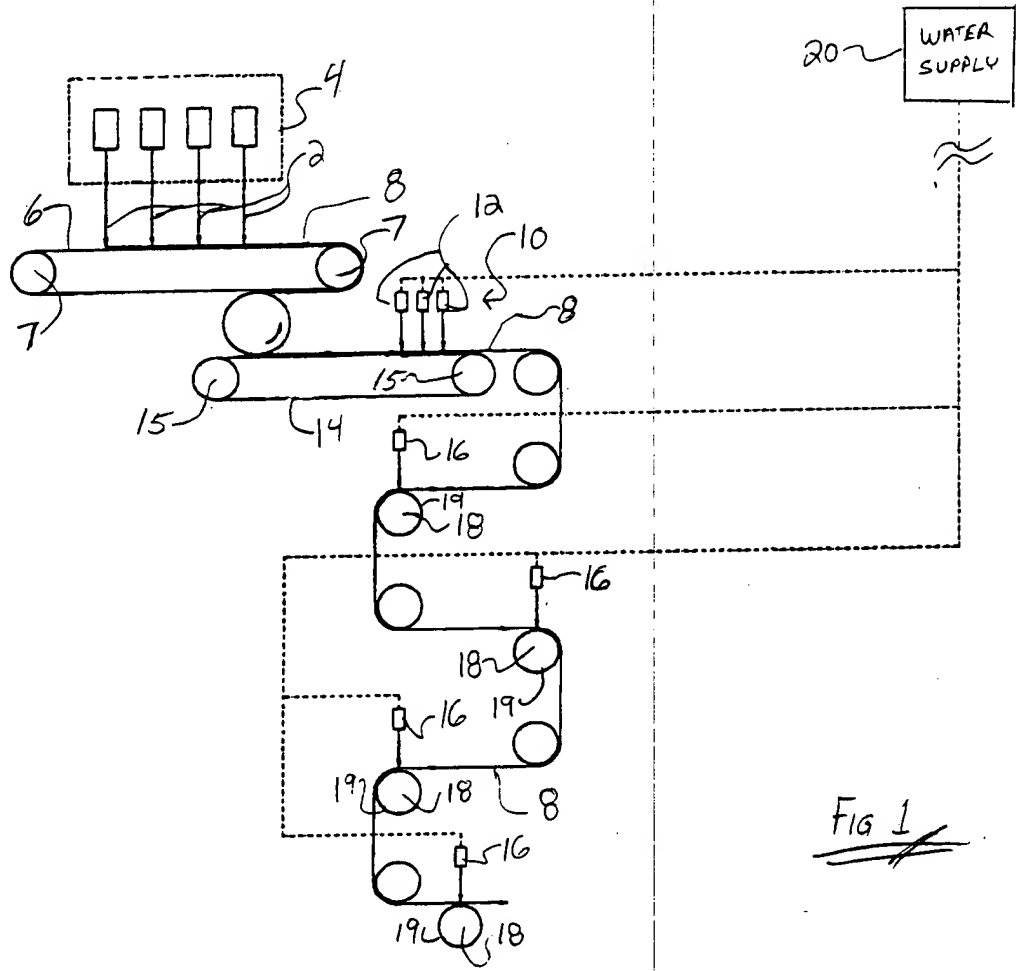


Fig 1

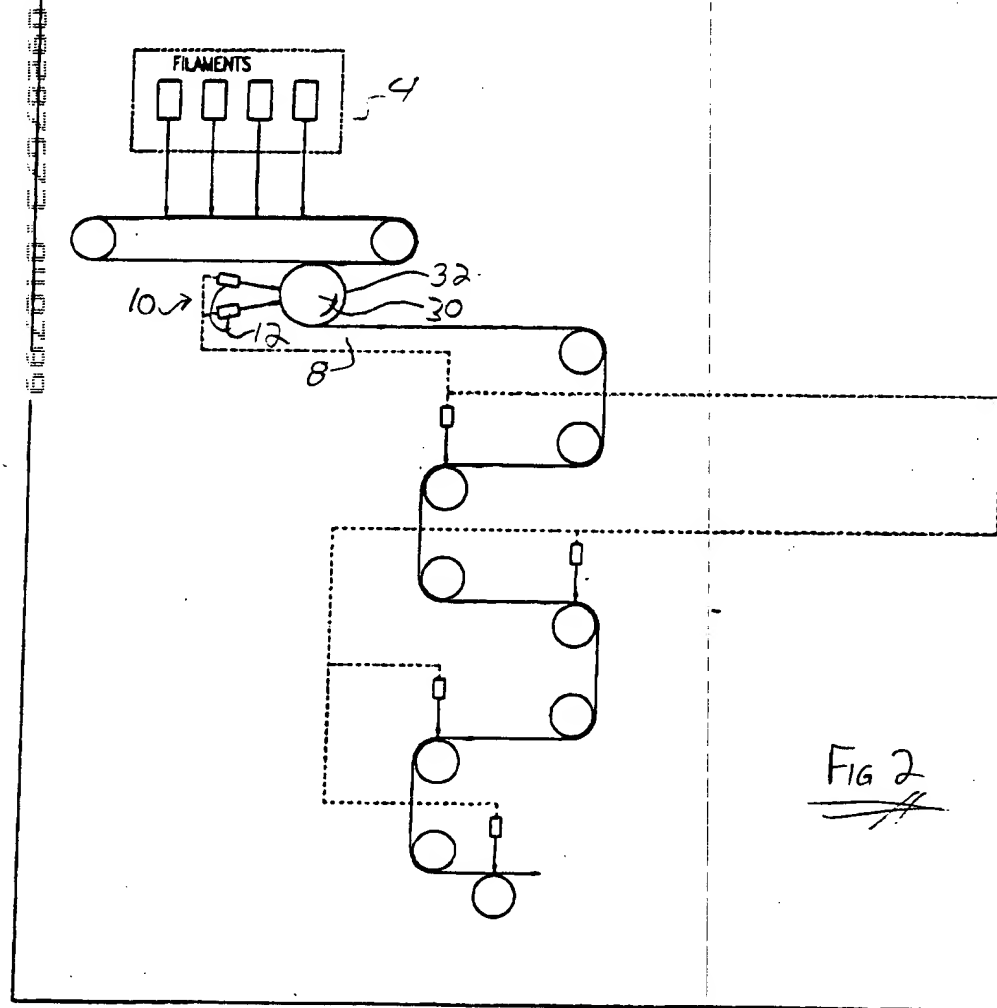


Fig 2

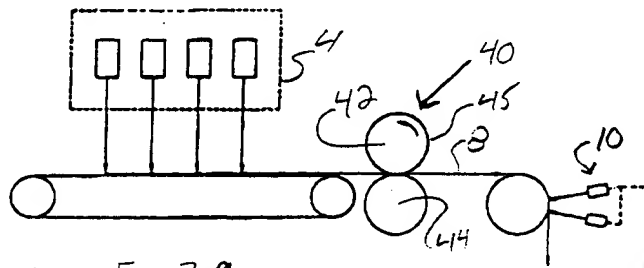


FIG 3A

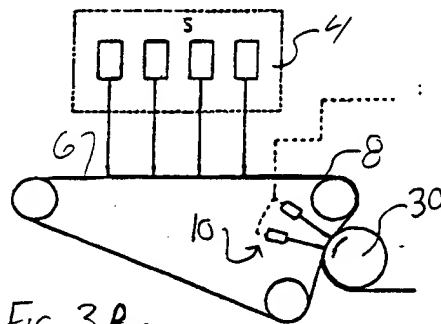


FIG 3B

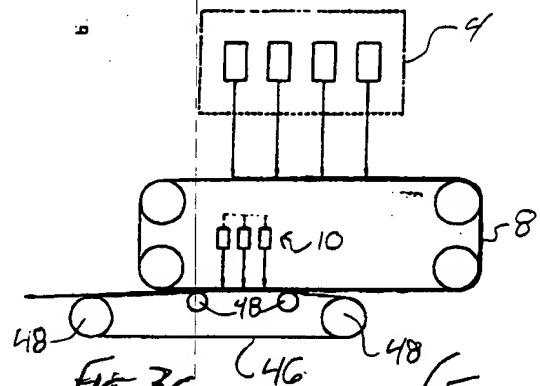


FIG 3C

(FIG 3D)

The diagram shows a mechanical assembly. A horizontal base with three rollers is shown. A bracket with four rectangular components is mounted on the base. A cable is connected to the bracket and passes over a pulley. The cable is labeled with '67' at the base, '58' at the bracket, and '10' at the pulley. A dashed line indicates the cable's path.

FIG 3D

Fig 4

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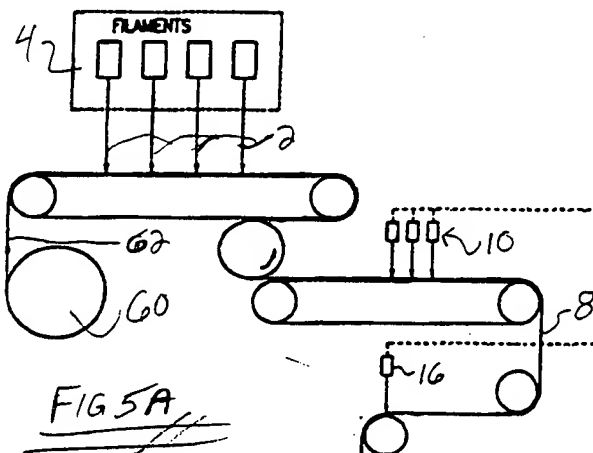
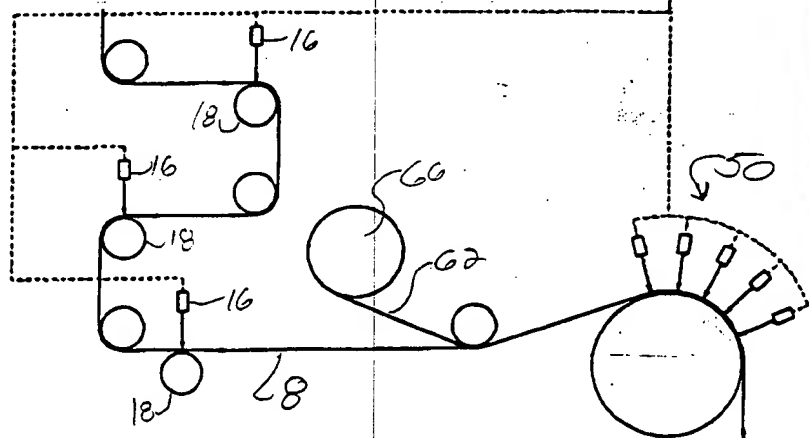
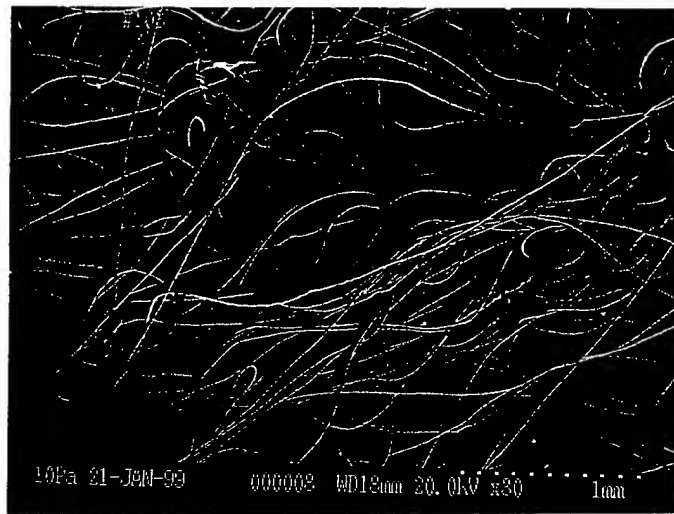


FIG 5A

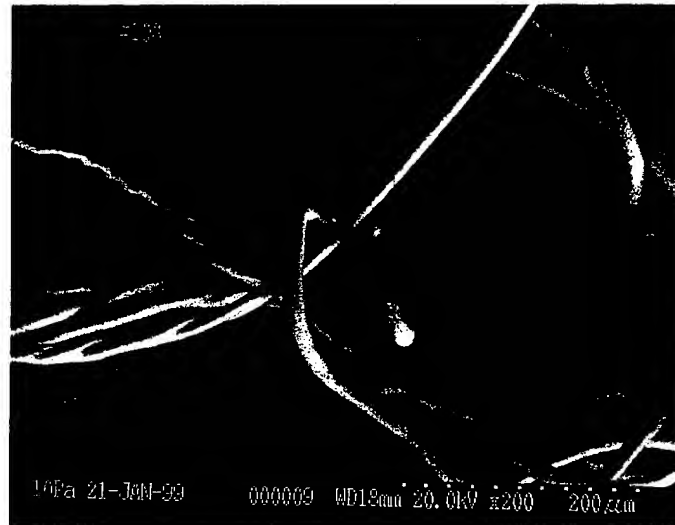
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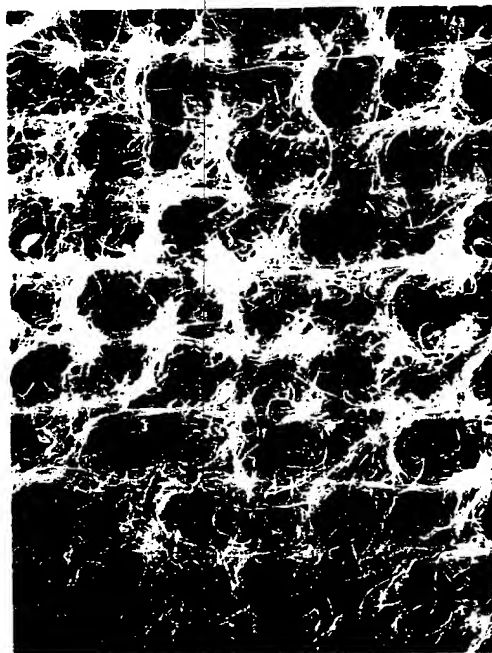
**Figure 6**



**Figure 7**

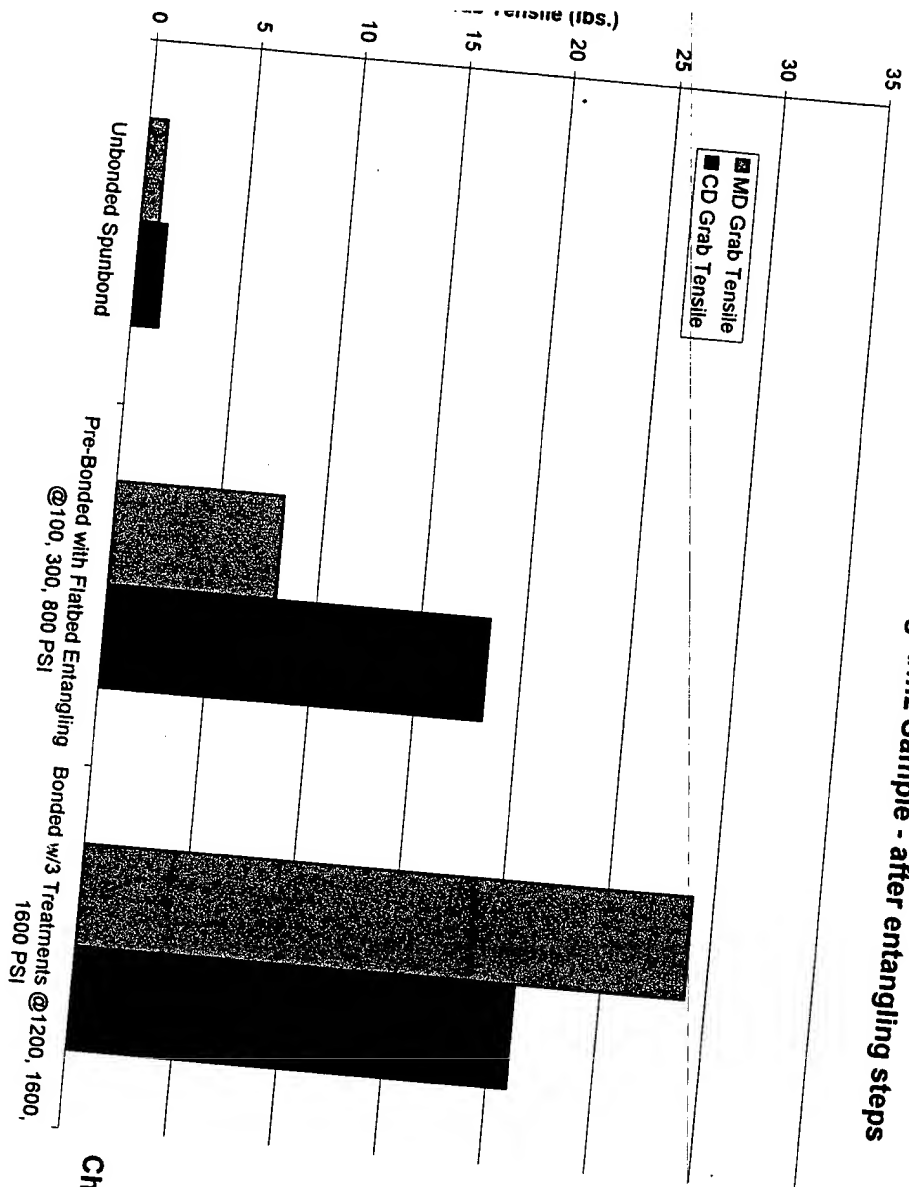


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**Figure 8: Prior Art**

**Tensile Comparison - 33 gm/m<sup>2</sup> Sample - after entangling steps**



**Chart 1**

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# Comparison: 132 gm/m<sup>2</sup> Samples Treated Two and Four Times

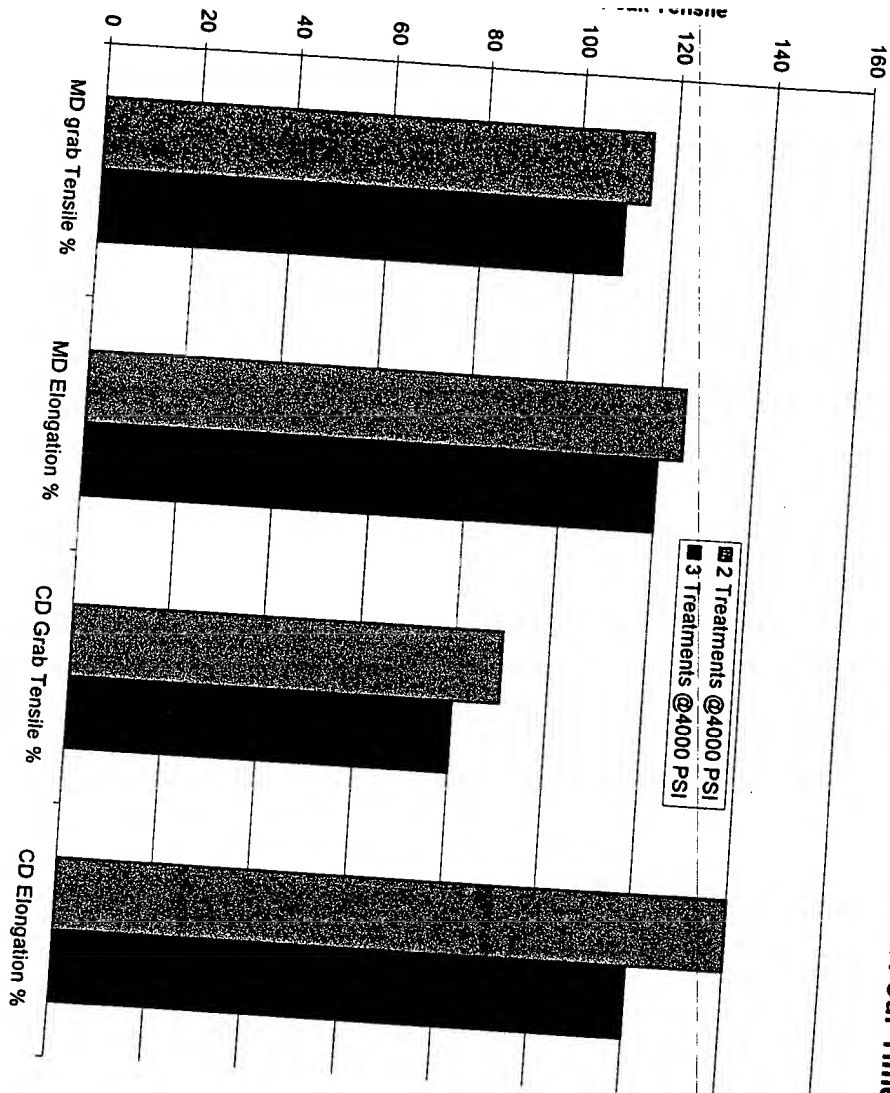


Chart 2

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# Tensile Comparison: 68 gm/m<sup>2</sup> Entangled and Patterned - PP Staple Fiber vs. PP Filament Web

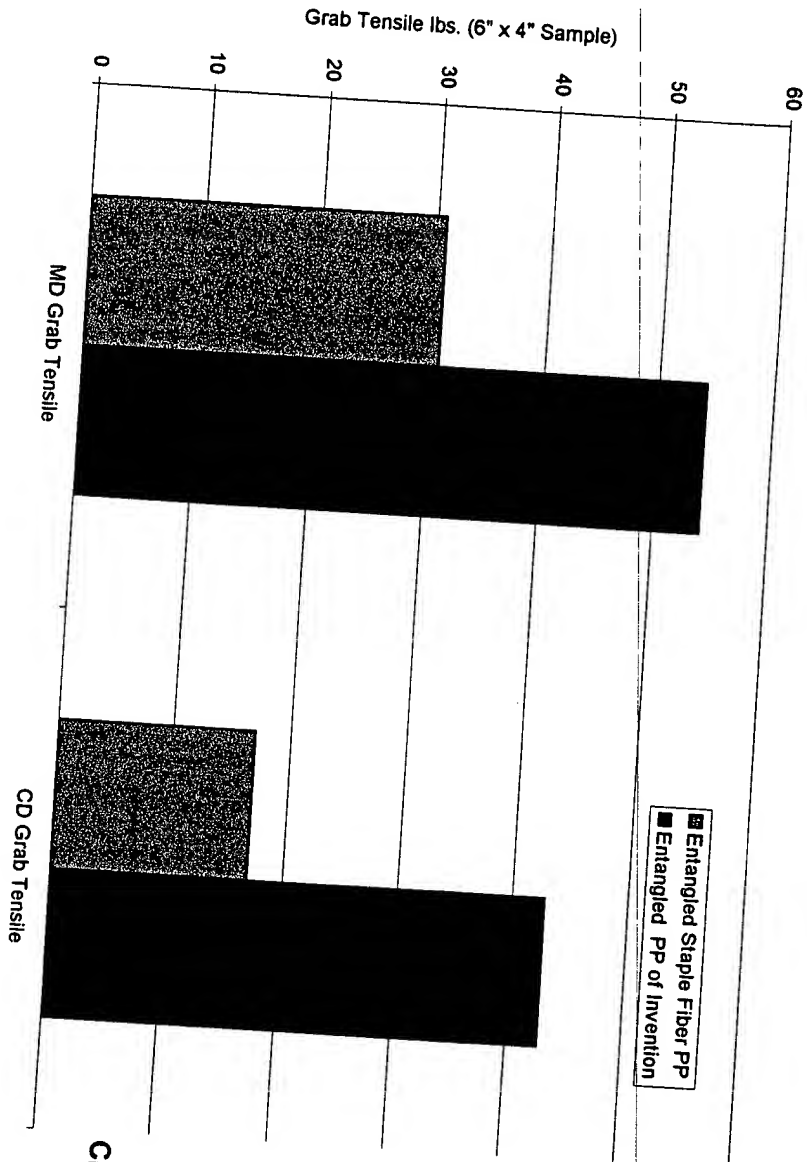


Chart 3

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**TABLE I:**  
**Splintage Analysis**  
**Fabric properties vs. Control Fabrics**

[illegible]

TBCW = thermally point bonded carded web  
 APLC = water jet entangled nonwoven filament web  
 SB = thermally point bonded spunbond  
 HBT = hydroentangled carded staple fiber web

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